

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-9 (Cancelled).

Claim 10 (Currently Amended): A read-only information storage medium comprising:

a system lead-in area;

a connection area;

a data lead-in area; and

a data area, wherein

the connection area is positioned between the system lead-in area and the data lead-in area,

the data lead-in area is positioned between the connection area and the data area,

information is recoded in the system lead-in area as embossed pits, and

a track pitch and a minimum pit length in the system lead-in area is longer than a track pitch and a minimum pit length in the data lead-in area and the data area,

an error correction code (ECC) block is formed from 32 consecutive scrambled frames,

each left half row in an odd scrambled frame is exchanged for a right half row,

each scrambled frame is arranged in the ECC block,

one scrambled frame includes (172 bytes x 2) x 6 rows,

16 bytes of an outer-code parity (PO) are attached to each of 172 x 2 columns to form an outer code of RS (Read-Solomon) (208, 192, 17), and

10 bytes of an inner-parity code (PI) are attached to each of 208 x 2 half rows which includes the PO to form an inner code of RS (182, 172, 11).